## IDAHO STATE DEPARTMENT OF AGRICULTURE GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 780, INCLUDING TWIN FALLS COUNTY

ISDA Well ID: 7800201 Township: 10 S, Range: 17 E, Section: 27

Sample Date: 7/6/2000

DACTHAL (DCPA): 0.09 μg/L

ISDA Well ID: 7800301 Township: 11 S, Range: 17 E, Section: 03

Sample Date: 7/10/2000

DACTHAL (DCPA): 3.1 µg/L

ISDA Well ID: 7800501 Township: 11 S, Range: 17 E, Section: 11

Sample Date: 6/15/1998

ATRAZINE: 0.03 μg/L

Sample Date: 6/14/1999

ATRAZINE: 0.032 μg/L

*Sample Date:* 7/10/2000

ATRAZINE:  $0.027 \,\mu\text{g/L}$ 

Sample Date: 6/27/2001

DESETHYL ATRAZINE:  $0.033~\mu g/L$ 

Sample Date: 6/11/2002

DESETHYL ATRAZINE: 0.029 µg/L

ISDA Well ID: 7801901 Township: 10 S, Range: 19 E, Section: 36

Sample Date: 6/17/1998

ATRAZINE: 0.033 µg/L

Sample Date: 6/14/1999

ATRAZINE: 0.036 µg/L

Sample Date: 6/27/2000

ATRAZINE:  $0.032 \,\mu g/L$ 

*Sample Date:* 7/3/2001

ATRAZINE: 0.027 µg/L

DESETHYL ATRAZINE: 0.031 µg/L

*Sample Date:* 6/5/2002

DESETHYL ATRAZINE: 0.026 µg/L

ISDA Well ID: 7802401 Township: 11 S, Range: 17 E, Section: 10

Sample Date: 6/22/1998

2, 4-DCBA: 0.1 μg/L

ISDA Well ID: 7802701 Township: 10 S, Range: 17 E, Section: 01

Sample Date: 6/22/1998

2, 4-DCBA:  $0.55 \mu g/L$ 

ISDA Well ID: 7802901 Township: 10 S, Range: 17 E, Section: 11

Sample Date: 6/23/1998

DACTHAL (DCPA): 0.28 µg/L

DACTHAL (DCPA):  $0.3 \mu g/L$ 

Sample Date: 5/25/1999

DACTHAL (DCPA): 0.13 µg/L

*Sample Date:* 7/6/2000

DACTHAL (DCPA): 0.21 µg/L

Sample Date: 6/27/2001

DACTHAL (DCPA): 0.17 µg/L

ISDA Well ID: 7803101 Township: 09 S, Range: 15 E, Section: 36

*Sample Date:* 7/5/2000

ATRAZINE:  $0.026 \mu g/L$ 

ISDA Well ID: 7803201 Township: 09 S, Range: 15 E, Section: 13

*Sample Date:* 7/6/2000

ATRAZINE: 0.035 µg/L

*Sample Date:* 7/2/2001

DESETHYL ATRAZINE:  $0.029 \,\mu g/L$ 

ISDA Well ID: 7803301 Township: 10 S, Range: 17 E, Section: 06

*Sample Date:* 7/11/2000

DACTHAL (DCPA): 0.24 µg/L

Sample Date: 6/3/2002

DCPA:  $0.18 \,\mu g/L$ 

ISDA Well ID: 7803601 Township: 10 S, Range: 13 E, Section: 27

Sample Date: 7/18/2000

PICLORAM:  $0.27 \,\mu g/L$ 

*Sample Date:* 7/2/2001

2,4-DCBA: 0.84 μg/L

Sample Date: 6/17/2002

DESETHYL ATRAZINE: 0.11 µg/L

ISDA Well ID: 7803701 Township: 10 S, Range: 13 E, Section: 14

Sample Date: 6/17/2002

DESETHYL ATRAZINE: 0.095 µg/L

ISDA Well ID: 7803901 Township: 10 S, Range: 14 E, Section: 07

*Sample Date:* 7/12/2000

ATRAZINE: 0.053 μg/L

*Sample Date:* 7/2/2001

DESETHYL ATRAZINE: 0.063 µg/L

Sample Date: 6/17/2002

DESETHYL ATRAZINE: 0.067 µg/L

ISDA Well ID: 7804001 Township: 10 S, Range: 13 E, Section: 01

Sample Date: 6/16/1998

2, 4-DCBA: 0.2 μg/L

Sample Date: 7/18/2000

ATRAZINE: 0.064 μg/L

*Sample Date:* 7/1/2002

ATRAZINE: 0.032 µg/L

DESETHYL ATRAZINE: 0.099 µg/L

Township: 10 S, Range: 14 E, Section: 04 **ISDA Well ID: 7804101** 

Sample Date: 6/16/1998

ATRAZINE: 0.06 µg/L

Sample Date: 6/22/1999

ATRAZINE: 0.059 µg/L

Sample Date: 7/17/2000

ATRAZINE: 0.07 μg/L

DACTHAL (DCPA): 17 µg/L

7/2/2001 Sample Date:

ATRAZINE: 0.042 μg/L

DESETHYL ATRAZINE:  $0.072 \mu g/L$ 

Sample Date: 6/24/2002

ATRAZINE: 0.031 µg/L

DESETHYL ATRAZINE:  $0.058 \mu g/L$ 

#### **ISDA Well ID: 7804201** Township: 10 S, Range: 14 E, Section: 03

Sample Date: 6/16/1998

ATRAZINE: 0.1 µg/L

Sample Date: 6/22/1999

ATRAZINE: 0.078 μg/L

Sample Date: 7/17/2000

ATRAZINE: 0.099 µg/L

Sample Date: 6/28/2001

ATRAZINE: 0.065 µg/L

DESETHYL ATRAZINE: 0.11 µg/L

6/24/2002 Sample Date:

ATRAZINE: 0.06 µg/L

DESETHYL ATRAZINE: 0.12 µg/L

ISDA Well ID: 7804301 Township: 09 S, Range: 14 E, Section: 33

Sample Date: 6/16/1998

ATRAZINE: 0.064 µg/L

Sample Date: 7/19/2000

ATRAZINE: 0.064 µg/L

Sample Date: 6/28/2001

ATRAZINE: 0.053 µg/L

DESETHYL ATRAZINE: 0.074 µg/L

Sample Date: 6/24/2002

ATRAZINE: 0.042 μg/L

DESETHYL ATRAZINE: 0.052 µg/L

ISDA Well ID: 7804401 Township: 09 S, Range: 14 E, Section: 25

*Sample Date:* 7/17/2000

ATRAZINE: 0.047 µg/L

Sample Date: 6/28/2001

ATRAZINE: 0.053 µg/L

DESETHYL ATRAZINE: 0.094 µg/L

*Sample Date:* 6/13/2002

ATRAZINE: 0.045 µg/L

DESETHYL ATRAZINE: 0.07 µg/L

ISDA Well ID: 7804701 Township: 09 S, Range: 16 E, Section: 28

*Sample Date:* 7/6/2000

ATRAZINE:  $0.029 \mu g/L$ 

ISDA Well ID: 7805201 Township: 09 S, Range: 16 E, Section: 36

 Sample Date:
 6/17/1998

 DACTHAL (DCPA):
 0.054 μg/L

ISDA Well ID: 7805301 Township: 10 S, Range: 16 E, Section: 19

*Sample Date:* 7/1/2002

DESETHYL ATRAZINE: 0.04 µg/L

ISDA Well ID: 7805501 Township: 10 S, Range: 15 E, Section: 18

Sample Date: 7/13/2000

ATRAZINE:  $0.032 \,\mu\text{g/L}$ 

Sample Date: 6/28/2001

DESETHYL ATRAZINE: 0.068 µg/L

Sample Date: 6/26/2002

DESETHYL ATRAZINE: 0.071 µg/L

#### ISDA Well ID: 7805601 Township: 10 S, Range: 14 E, Section: 13

Sample Date: 7/13/2000

ATRAZINE: 0.028 µg/L

Sample Date: 6/28/2001

DESETHYL ATRAZINE: 0.048 µg/L

Sample Date: 6/26/2002

DESETHYL ATRAZINE: 0.04 µg/L

#### ISDA Well ID: 7805701 Township: 10 S, Range: 14 E, Section: 27

Sample Date:

ATRAZINE: 0.1 µg/L

DESETHYL ATRAZINE: 0.27 µg/L

Sample Date: 6/22/1998

ATRAZINE: 0.23 µg/L

Sample Date: 7/13/2000

ATRAZINE: 0.19 µg/L

Sample Date: 6/28/2001

ATRAZINE: 0.14 µg/L

BROMACIL: 0.15 µg/L

DESETHYL ATRAZINE: 0.31 µg/L

Sample Date: 6/18/2002

ATRAZINE:  $0.1 \,\mu g/L$ 

DESETHYL ATRAZINE:  $0.27 \,\mu g/L$ 

ISDA Well ID: 7805801 Township: 10 S, Range: 14 E, Section: 15

Sample Date: 7/12/2000

ATRAZINE:  $0.03 \,\mu g/L$ 

Sample Date: 6/28/2001

DESETHYL ATRAZINE: 0.059 µg/L

Sample Date: 6/26/2002

DESETHYL ATRAZINE: 0.044 µg/L

ISDA Well ID: 7805901 Township: 10 S, Range: 14 E, Section: 15

Sample Date: 7/13/2000

ATRAZINE: 0.035 µg/L

Sample Date: 6/28/2001

DESETHYL ATRAZINE: 0.047 µg/L

Sample Date: 6/18/2002

DESETHYL ATRAZINE: 0.056 µg/L

ISDA Well ID: 7806101 Township: 11 S, Range: 14 E, Section: 10

Sample Date: 6/18/2002

DESETHYL ATRAZINE: 0.031 µg/L

ISDA Well ID: 7806201 Township: 11 S, Range: 14 E, Section: 04

Sample Date: 7/18/2000

ATRAZINE: 0.065 µg/L

Sample Date: 6/28/2001

ATRAZINE:  $0.054 \mu g/L$ 

DESETHYL ATRAZINE: 0.13 µg/L

Sample Date: 6/18/2002

ATRAZINE: 0.05 μg/L

DESETHYL ATRAZINE: 0.14 µg/L

#### ISDA Well ID: 7806301 Township: 11 S, Range: 14 E, Section: 02

Sample Date: 6/22/1998

ATRAZINE: 0.069 µg/L

*Sample Date:* 7/18/2000

DACTHAL (DCPA): 14 µg/L

Sample Date: 6/27/2002

ATRAZINE: 0.025 µg/L

DESETHYL ATRAZINE: 0.03 µg/L

ISDA Well ID: 7806401 Township: 10 S, Range: 14 E, Section: 36

Sample Date: 6/23/1998

ATRAZINE:  $0.053 \mu g/L$ 

ATRAZINE:  $0.076 \,\mu\text{g/L}$ 

*Sample Date:* 6/22/1999

ATRAZINE: 0.031 µg/L

*Sample Date:* 7/17/2000

ATRAZINE:  $0.054 \mu g/L$ 

*Sample Date:* 7/2/2001

ATRAZINE: 0.058 µg/L

DESETHYL ATRAZINE: 0.11 µg/L

Sample Date: 6/18/2002

ATRAZINE: 0.038 µg/L

DESETHYL ATRAZINE:  $0.079 \mu g/L$ 

#### ISDA Well ID: 7806601 Township: 10 S, Range: 14 E, Section: 11

Sample Date: 6/23/1998

ATRAZINE: 0.2 µg/L

Sample Date: 7/12/2000

ATRAZINE:  $0.15 \mu g/L$ 

PROPAZINE: 0.018 µg/L

*Sample Date:* 7/2/2001

ATRAZINE: 0.16 µg/L

DESETHYL ATRAZINE: 0.26 µg/L

Sample Date: 6/27/2002

ATRAZINE: 0.13 µg/L

DESETHYL ATRAZINE: 0.24 µg/L

#### ISDA Well ID: 7807001 Township: 10 S, Range: 16 E, Section: 31

Sample Date: 6/29/1998

ATRAZINE: 0.027 μg/L

*Sample Date:* 7/1/2002

DESETHYL ATRAZINE: 0.038 µg/L

ISDA Well ID: 7807101 Township: 09 S, Range: 15 E, Section: 32

Sample Date: 6/29/1998

ATRAZINE:  $0.018 \,\mu\text{g/L}$ 

Sample Date: 6/24/2002

DESETHYL ATRAZINE:  $0.035 \mu g/L$ 

ISDA Well ID: 7807201 Township: 09 S, Range: 14 E, Section: 27

Sample Date: 6/29/1998

ATRAZINE: 0.014 µg/L

ISDA Well ID: 7807401 Township: 09 S, Range: 17 E, Section: 31

Sample Date: 6/29/1998

DACTHAL (DCPA): 0.12 µg/L

ISDA Well ID: 7807501 Township: 10 S, Range: 16 E, Section: 21

Sample Date: 6/29/1998

ATRAZINE: 0.026 μg/L

DIAZINON: 0.41 µg/L

*Sample Date:* 7/5/2000

ATRAZINE: 0.03 µg/L

*Sample Date:* 7/1/2002

DESETHYL ATRAZINE:  $0.039 \mu g/L$ 

# IDAHO STATE DEPARTMENT OF AGRICULTURE GROUND WATER MONITORING PROGRAM

### **Pesticide Index**

Pesticide	EPA Reference (measured in Parts per billion)	
ATRAZINE	3	MCL
BROMACIL	90	HAL
DACTHAL (DCPA)	70	HAL
DCPA	70	HAL
DIAZINON	0.6	HAL
PICLORAM	500	MCL
PROPAZINE	10	HAL

MCL: EPA-established standard, Maximum Containment Level Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<sup>\*</sup> For questions or comments regarding this data or other water quality issues, please contact Rick Carlson